



Project Explanation

Local Practice Project – BCA Part 3.12 Energy Efficiency **SIMPLIFIED HERS COMPLIANCE OPTIONS**

ABLE Web ref: *Current Projects*
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Energy Efficiency Research Group

The EERG emerged from the experience that assessors had when participating in recent 6-Star Local Practice Projects.

ABLE Web ref: *Research Groups*

Local Practice Notes

6-Star: DTS or Modelling?

6-Star: Planning for Better Outcomes Project Outline

6-Star: Compliance Reporting & Pre-Start

ABLE Web ref: *Compliance & Workmanship Information*

ABLE Defined Terms

Local Practice Projects, Local Practice Resource, Open Exchange, Building Professionals

ABLE Web ref: *Conditions of Use*

BACKGROUND INFORMATION

As-Built Learning Exchange (ABLE) undertakes Local Practice Projects to develop resources that support better local practice compliance and workmanship outcomes.

When a compliance and/or workmanship issue is discovered that is likely lead to a useful local outcome ABLE posts a project explanation (www.asbuillearningexchange.com.au/current-projects) and invites regulators, businesses and experts-in-their-field to contribute to the project.

Projects are undertaken when the required support and resources are in place, and outcomes are published as Open Exchange resources on the ABLE website.

PROJECT OUTLINE

The Energy Efficiency Research Group (EERG) provides research support to ABLE when investigating the BCA Part 3.12 Energy Efficiency provisions and the application of House Energy Rating Software (HERS) calculations.

Recently completed Local Practice Projects have reported on a range of 6-Star issues related to new building work (see sidebar). For project builders a critical issue is the development of a simplified HERS compliance option that:

- Provides certainty about 6-Star compliance.
- Provides for efficient work practices.

This project will report on **Simplified HERS Compliance Options** suited to single storey project housing local practice. The project will investigate:

- If there are house "statistics" that can be used to predict 6-Star compliance when the HERS software option (3.12.0(a)(i)) is used.
- Local project housing work processes to identify what is required for builders to be provided with an effective and efficient assessment process.
- HERS assessment protocols and assessor work practices to identify how assessment efficiencies can be achieved.

PROJECT OUTCOME

This project will provide the technical evidence need to verify if a simplified approach can deliver a viable option for achieving compliance and/or if there are work practice options that could provide for a more efficient and effective compliance process.

ABLE undertakes to publish a Local Practice Note explaining the findings of this project and issues discovered that are likely to provide for better assessment outcomes.

PROJECT CONTRIBUTOR INVITATION

The project will require \$4,500+GST to complete.

ABLE invites Building Commission to be the Project Contributor for this project.

Project Contributors are recognised in the Contributor Registry, in Local Practice Note publications and at industry Briefing Sessions (www.asbuillearningexchange.com.au/contributor-registry).

Regards

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